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### SCHIFF, HARDIN LLP

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

**GROUP ART UNIT: 3762** 

SERIAL NO.

Martin OBEL 10/726,246

EXAMINER: Lennwood Faulcon Jr.

FILED:

December 2, 2003

**CONFIRMATION NO.: 3533** 

"IMPLANTABLE BIVENTRICULAR CARDIAC STIMULATOR WITH CAPTURE MONITORING BY TITLE: ECG ANALYSIS"

APPLICANT'S RESPONSE TO THE NOVEMBER 30, 2005 OFFICE ACTION

#### MAIL STOP AMENDMENT

RE APPLICATION OF:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

The fee has been calculated as shown below.

	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAI FEE
TOTAL CLAIMS	*14	MINUS	**20	x	() X 9.00 () X 18.00	
INDEP. CLAIMS	*1	MINUS	3	х	( ) X 44.00 ( ) X 88.00	
Application amended to contain any multiple dependent claims not previously paid for.				(') YES	( ) \$150.00 ( ) \$300.00 ONE TIME	
TOTAL ADDITIONA FOR THIS AMENDM				L FEE IENT		\$0.0

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space. Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated for \_\_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_ is attached. \_\_ accompanying IDS under 37 CFR 1.97(c) is attached A check for \$ \_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached. A check for \$ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed. When phoning re this application, please call (312) 258-5500. SCHIFF, HARDIN LLP (Customer Number I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 3, 2006 Steven H. Noll IE OF APPLICANT'S AT SIGNATURE February 3, 2006 DATE

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APPLICANT'S RESPONSE TO THE NOVEMBER 30, 2005 OFFICE ACTION

APPLICANT:

Martin OBEL

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TITLE:

"IMPLANTABLE BIVENTRICULAR CARDIAC STIMULATOR

WITH CAPTURE MONITORING BY ECG ANALYSIS"

## **MAIL STOP AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

Applicant and his counsel have carefully reviewed the Office Action dated November 30, 2005 and the references cited therein, but believe the claims in their present form are patentable over the teachings of those references. Reconsideration of the application in view of the following arguments in support of patentability is therefore respectfully requested.

### <u>REMARKS</u>

Independent claim 1 of the present application is directed to an implantable biventricular cardiac stimulating device having first and second electrodes that respectively deliver pacing pulses to the two ventricles of a heart, and a further electrode, that is remote from the stimulator housing, that is positioned in the subject at a distance from the heart. A control circuit is connected to this further electrode and senses, via the further electrode, at least an intracorporeal ECG signal after